

REMARKS

The Applicants do not believe that examination of the foregoing amendment will result in the introduction of new matter into the present application for invention. Therefore, the Applicant requests that the above amendment be entered and that the claims to the present application, kindly, be reconsidered.

The Office Action dated December 29, 2004 has been received and considered by the Applicants. Claims 1-20 are pending in the present application for invention. Claims 1-20 are rejected by the December 29, 2004 Office Action.

Claims 9, 12, 17 and 19 are objected to for using the term "bite" instead of --byte--. The Applicants respectfully point out that within the context in which it is used "sound bite" is correct. The term "bite" is not referring to a computer "byte" but is referring to snippets of sound, more commonly referred to as a "sound bite". Actually, both "bite" and "byte" are commonly used to modify "sound". Therefore, since "bite" is not incorrect, the Applicants respectfully decline to make the change suggested by the Examiner within respect to the term "bite" in Claims 9, 12, 17 and 19.

The Office Action rejects Claims 1-3, 5, 6, 8, 10, 11, 13, 14, 16, 18, and 20 under the provisions of 35 U.S.C. §102 as being anticipated by GB 2330474 by Hong (hereinafter referred to as Hong).

Regarding Claim 1, the Examiner states that Hong discloses a television program selection system comprising: a grid of television program slotted for a particular time and channel, said grid containing key frames of each program; and means to select the slotted program to reveal a sequential showing of the key frames images. The Applicants, respectfully, point out that Hong on page 7, line 22 – page 8, line 5 discloses image data in the program guide menu that includes video data for a sequence of predetermined pictures representative of the program. Hong on page 9, line 26 – page 10, line 9 discloses that a one of the grids within the program guide is highlighted. Therefore, in order to clearly distinguish the present invention from the teachings of Hong, Claim 1 has been amended to define subject matter for the sequential showing represents a continuum of the slotted program as it progresses. There is no disclosure, or suggestion within Hong for the sequential showing represents a continuum of the slotted program as it progresses. Therefore, Claim 1 as amended is believed to be allowable over Hong.

Regarding Claim 2, the Examiner states that Hong discloses that the key frame images are invoked in a sequence following progress of the program on page 7, line 22-page 8, lines 5. The Applicants would like to, respectfully, point out that Claim 2, before amendment, defined subject matter for a sequence following the story line or progress of the program. There is no disclosure or suggestion for the sequence of images within Hong following the story line or progress of the program. However, the amendment made to Claim 1 uses a portion of the foregoing recitation from Claim 2. Therefore, Claim 2 has been amended to define subject matter for the sequential showing to follow the story line of the program. There is no disclosure or suggestion for the sequence of pictures within Hong to follow the story line of the program. Therefore, Claim 2 is believed to be allowable over Hong.

Regarding Claim 3, the Examiner states that Hong discloses that the key frame images are highlighted on page 9, lines 20-22. The Applicants would like to, respectfully, point out that Hong discloses that one of the programs in the program guide is highlighted. Hong does not disclose or suggest that one of the pictures in the sequence be highlighted. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 5, the Examiner states that Hong discloses that the key frame images comprise textual message in Figure 4, rows 3-5. The Applicants would like to, respectfully, point out that Figure 4, rows 3-5 of Hong do not disclose a key frame but instead disclosure programs. The Examiner is reading programs as taught by Hong as key frames as defined by the claims to the present invention. There is no disclosure or suggestion for the pictures within the sequence of pictures taught on page 8, lines 1-5 of Hong on the recitation of key frames of the present invention. The Examiner has previously read the sequence of pictures taught on page 8, lines 1-5 Hong of on the key frames defined by the claims to the present invention. It appears that the Examiner now attempts to read the program listings themselves on the key frames. The Applicants, respectfully, submit that this is not a proper reading of Hong. The programs within the program guide of Hong can not effectively be read on the key frames defined by the claims to the present invention. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 6, the Examiner states that Hong discloses that the highlighted key frame image is most indicative of the theme as illustrated in Figure 4 and page 9, lines 20-22. The Applicants, as previously discussed, respectfully assert that Hong does not disclose, or

suggest, the highlighting of key frames. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 8, the Examiner states that Hong shows a highlighted key frame image with a bright border in the fourth row of Figure 4. The Applicants, as previously discussed, respectfully assert that Hong does not disclose, or suggest, the highlighting of key frames. Therefore, this rejection is, respectfully, traversed.

Regard Claim 10, the Examiner states that Hong discloses a method of selecting a preferred television program from a plurality of television programs comprising the steps of: a) choosing a specific program from a display of textually described programs; b) displaying said specific program as a sequence of key frame images. The Applicants, respectfully point out that Hong on page 7, line 22 – page 8, line 5 discloses image data in the program guide menu that includes video data for a sequence of predetermined pictures representative of the program. Hong on page 9, line 26 – page 10, line 9 discloses that a one of the grids within the program guide is highlighted. Therefore, in order to clearly distinguish the present invention from the teachings of Hong, Claim 10 has been amended to define subject matter for the sequential showing represents a continuum of the slotted program as it progresses. There is no disclosure, or suggestion within Hong for the sequential showing represents a continuum of the slotted program as it progresses. Therefore, Claim 10 as amended is believed to be allowable over Hong.

The Examiner making the rejection with regard to Claim 11 states that Hong discloses that the key frame images are invoked in a sequence following progress of the program on page 7, line 22-page 8, line 5. The Examiner further states that Hong also discloses that key frame images are highlighted on page 9, lines 20-22. The Applicants would like to, respectfully, point out that Claim 11, before amendment, defined subject matter for a sequence following the story line or progress of the program with at least one of said key frame images is highlighted. There is no disclosure or suggestion for the sequence of images within Hong following the story line or progress of the program with at least one of said key frame images is highlighted. However, the amendment made to Claim 10 uses a portion of the foregoing recitation from Claim 11. Therefore, Claim 11 has been amended to define subject matter for the sequential showing to follow the story line of the program with at least one of said key frame images is highlighted. There is no disclosure or suggestion for the sequence of pictures within Hong to follow the story line of the program. Furthermore, as previously discussed, Hong does not

disclose, or suggest, the highlighting of key frames. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 13, the Examiner states that Hong discloses that the key frame images comprise textual message in Figure 4, rows 3-5. The Applicants would like to, respectfully, point out that Figure 4, rows 3-5 of Hong do not disclose a key frame but instead disclosure programs. The Examiner is reading programs as taught by Hong as key frames as defined by the claims to the present invention. There is no disclosure or suggestion for the pictures within the sequence of pictures taught on page 8, lines 1-5 of Hong to contain a text messages. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 14, the Examiner states that Hong discloses that the highlighted key frame image is most indicative of the theme as illustrated in Figure 4 and page 9, lines 20-22. The Applicants, as previously discussed, respectfully assert that Hong does not disclose, or suggest, the highlighting of key frames. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 16, the Examiner states that Hong shows a highlighted key frame image with a bright border in the fourth row of Figure 4. The Applicants, as previously discussed, respectfully assert that Hong does not disclose, or suggest, the highlighting of key frames. Therefore, this rejection is, respectfully, traversed.

Regarding Claim 18, the Examiner states that Hong discloses a television program selection system comprising: a grid of television program slotted for a particular time and channel, said grid containing key frames of each program; and means to select the slotted program to reveal a sequential showing of the key frames images. The Applicants, respectfully point out that Hong on page 7, line 22 – page 8, line 5 discloses image data in the program guide menu that includes video data for a sequence of predetermined pictures representative of the program. Hong on page 9, line 26 – page 10, line 9 discloses that a one of the grids within the program guide is highlighted. Therefore, in order to clearly distinguish the present invention from the teachings of Hong, Claim 18 has been amended to define subject matter for the key frames representing a continuum of the slotted program as it progresses. There is no disclosure, or suggestion within Hong for the sequential showing represents a continuum of the slotted program as it progresses. Therefore, Claim 18 as amended is believed to be allowable over Hong.

The Examiner making the rejection with regard to Claim 20 states that Hong discloses that the key frame images are invoked in a sequence following progress of the program on page 7, line 22-page 8, lines 5. The Applicants would like to, respectfully, point out that Claim 20, before amendment, defined subject matter for a sequence following the progress of the program. There is no disclosure or suggestion for the sequence of images within Hong following the progress of the program. However, the amendment made to Claim 18 uses a portion of the foregoing recitation from Claim 20. Therefore, Claim 20 has been amended to define subject matter for the sequential showing to follow the story line of the program. There is no disclosure or suggestion for the sequence of pictures within Hong to follow the story line of the program. Therefore, this rejection is, respectfully, traversed.

The Office Action rejects Claims 7 and 15 under the provisions of U.S.C. §103(a) as being unpatentable over Hong and U.S. Patent No. 6,804,825 issued to White et al. (hereinafter referred to as White et al.).

Regarding Claims 7 and 15, the Examiner states that Hong discloses that the key frame is highlighted on page 9, lines 20-22. As previously discussed, there is no disclosure or suggestion within Hong for highlighting a key frame as defined by the claims to the present invention. The Examiner is reading the highlighting of a selected program on the highlighting of a key frame and the Applicants, as previously discussed, disagree with this reading. The Examiner admits that Hong fails to disclose highlighting comprising a single color. The Examiner further states that highlighting by a single color is taught by White et al. The Applicants would like to, respectfully, point out that White et al. do not disclose, or suggest, highlighting a key frame as defined by the claims to the present invention. The combination of Hong with White et al. does not, either alone or in combination, disclose or suggest, highlighting a key frame, much less highlighting a key frame in a single color. Therefore, this rejection is, respectfully, traversed.

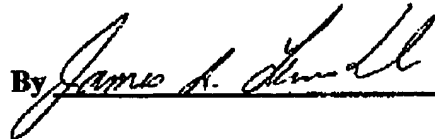
The Office Action rejects Claims 4, 9, 12, 17, and 19 under the provisions of 35 U.S.C. §103(a) as being obvious over Hong in view of U.S. Publication No. 2004/0230992 in the name of Yuen et al. (hereinafter referred to as Yuen et al.). Regarding Claims 4, 9, 12, 17, and 19, the Examiner states that Hong discloses program selection system comprising key frame images as described above. The Examiner admits

that Hong fails to disclose that the key frame images comprise at least one sound bite. The Examiner further states that Yuen et al. disclose a program selection system comprising a key frame images having a corresponding sound bite in paragraph 15. The Applicants would like to, respectfully, point out that Yuen et al. do not disclose or suggest a key frame images having a corresponding sound bite. Yuen et al. disclose playing programs in a PIP window with audio, but there is no disclosure or suggestion for sound bites to be associated with key frames. In fact Yuen et al. does not address key frames as defined by the claims to the present invention. Therefore, this rejection is respectfully traversed.

Applicant is not aware of any additional patents, publications, or other information not previously submitted to the Patent and Trademark Office which would be required under 37 C.F.R. 1.99.

In view of the foregoing amendment and remarks, the Applicant believes that the present application is in condition for allowance, with such allowance being, respectfully, requested.

Respectfully submitted,

By 

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